



0616-03

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/839,360
Filing Date	April 20, 2001
First Named Inventor	Lai, Ph.D, Canfeng (Ken)
Art Unit	1763
Examiner Name	Parviz Hassanzadeh
Attorney Docket Number	A5152/T39500

Total Number of Pages in This Submission

**RECEIVED**  
JUN 13 2003  
IC 1700**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment, Exhibit 1 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Replacement Drawings: Figs. 1A-1D <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Return Postcard
--	--	--

Remarks

The Commissioner is authorized to charge any additional fees to Deposit  
Account 20-1430.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Townsend and Townsend and Crew LLP Patrick M. Boucher Reg. No. 44,037
Signature	<i>Patrick M. Boucher</i>
Date	June 13, 2003

**CERTIFICATE OF MAILING**

Express Mail Label: EV 326934856 US		
I hereby certify that this correspondence is being deposited with the United States Postal Service with "Express Mail Post Office to Address" service under 37 CFR 1.10 on this date June 13, 2003 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450		
Typed or printed name	Nina L. McNeill	
Signature	<i>Nina L. McNeill</i>	Date June 13, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2 DE 7107311 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 326934856 US in an envelope addressed to:

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



**PATENT**  
Attorney Docket No.: A5152/T39500  
AMAT No.: 005152/PDD/CORE  
DCVD/JW  
TTC No.: 016301-039500US

On

June 13, 2003

TOWNSEND and TOWNSEND and CREW LLP

By

Kira L. McNeill

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**  
JUN 18 2003  
TC 1700

In re application of:

CANFENG LAI et al.

Application No.: 09/839,360

Filed: April 20, 2001

For: MULTI-CORE TRANSFORMER  
PLASMA SOURCE

Examiner: Parviz Hassanzadeh

Art Unit: 1763

AMENDMENT

# 5A  
6/11/03  
11/11

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 13, 2003 (paper no. 14), please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Amendments to the Drawings begin on page 6 of this paper.

Remarks begin on page 7 of this paper.